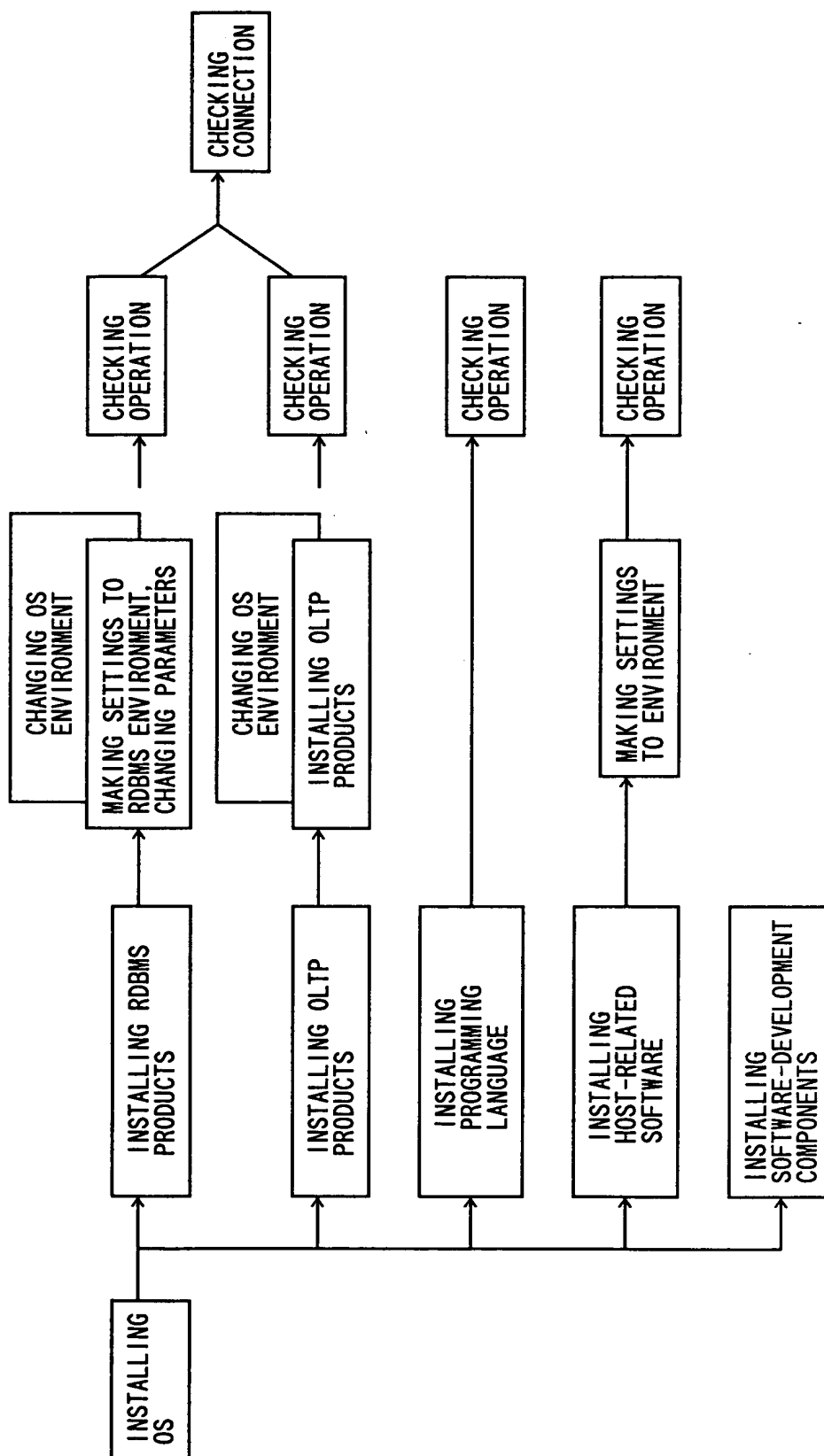


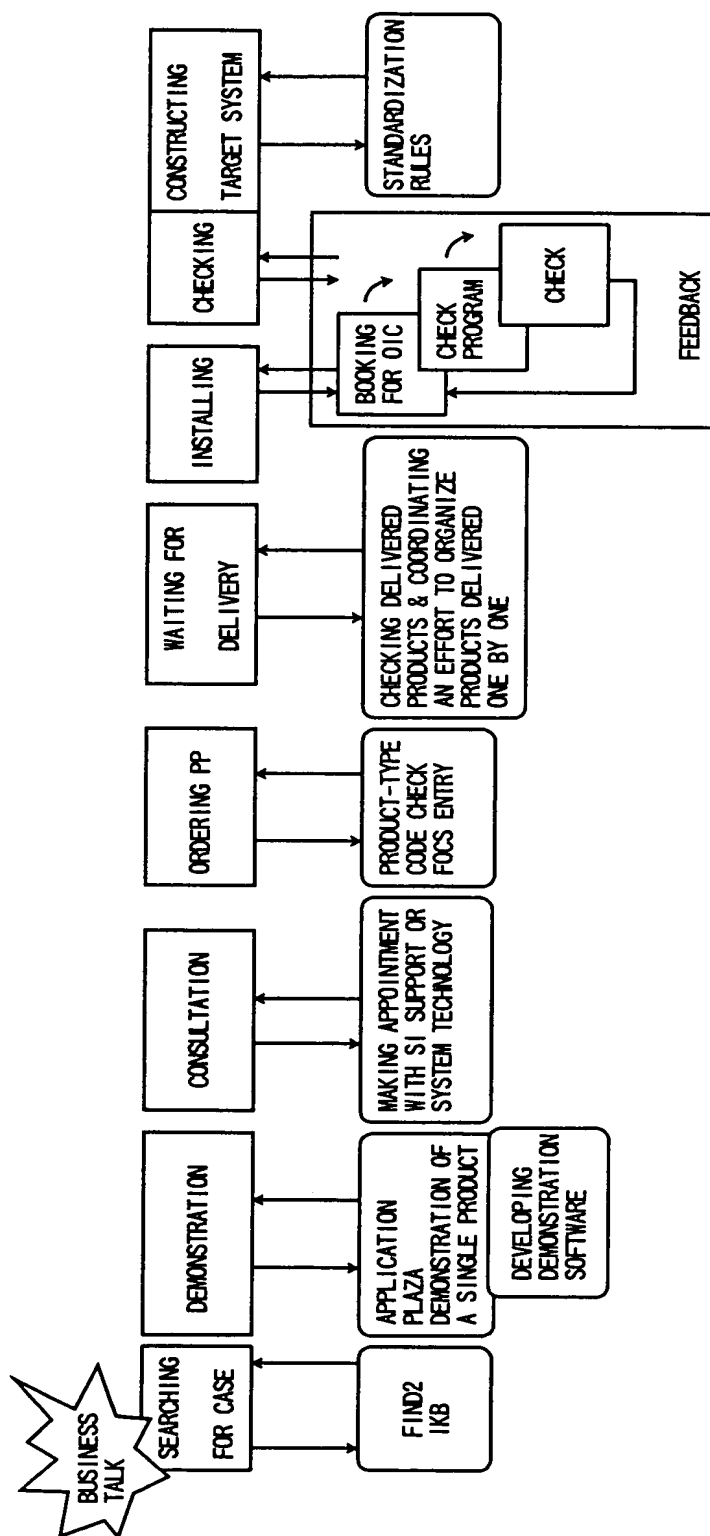
SECRET 220733Z

FIG. 1

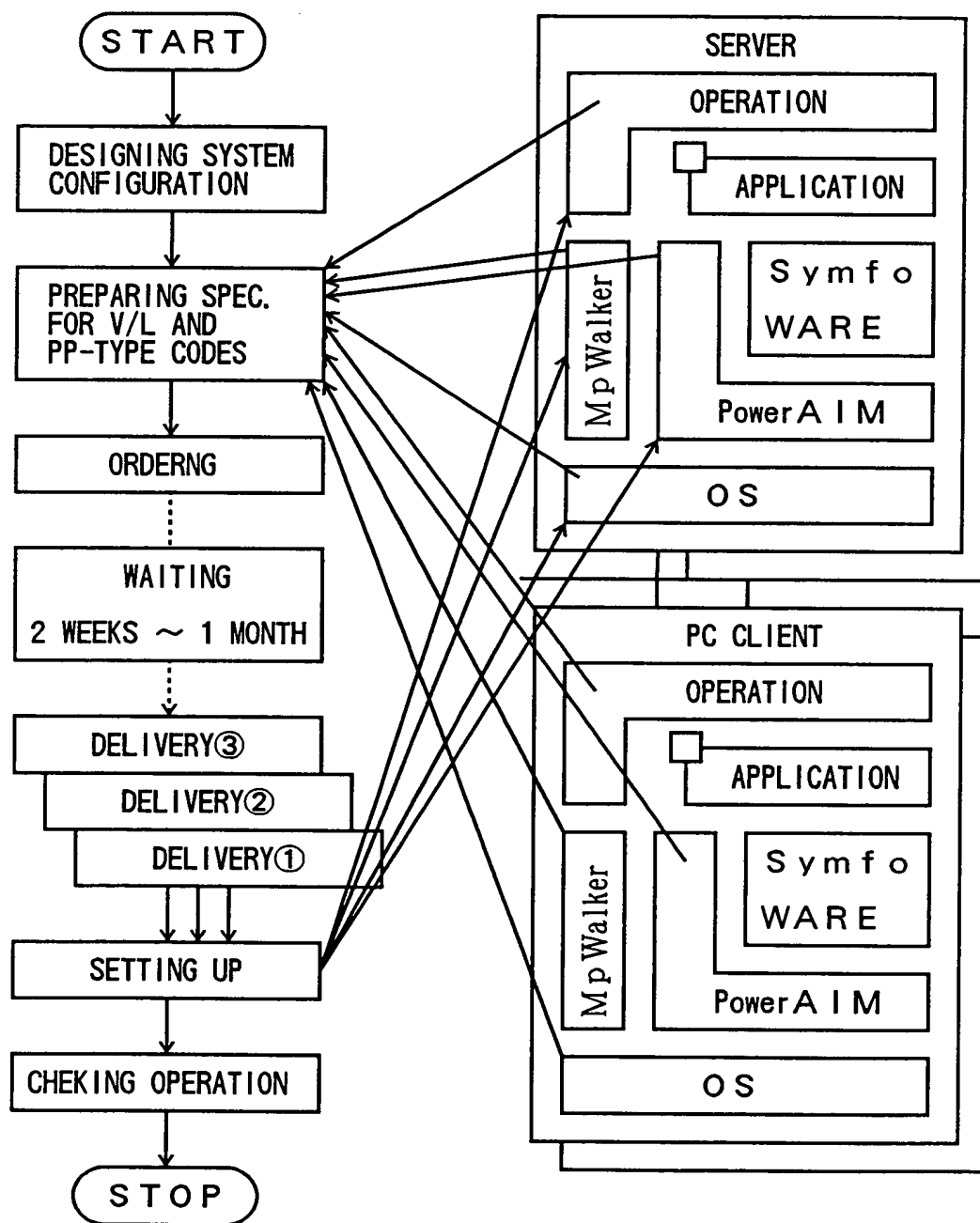


SECRET

FIG. 2



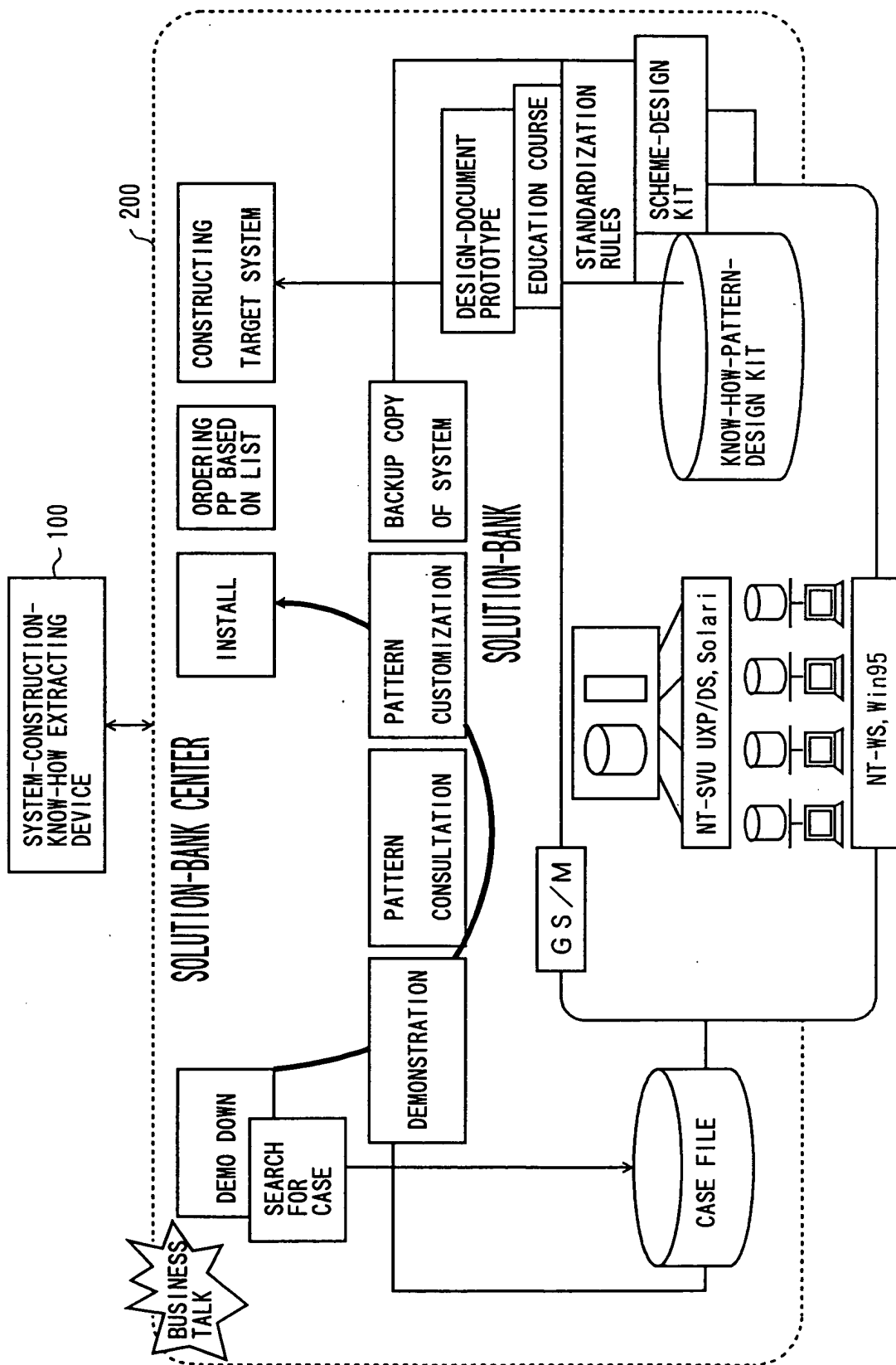
# FIG. 3



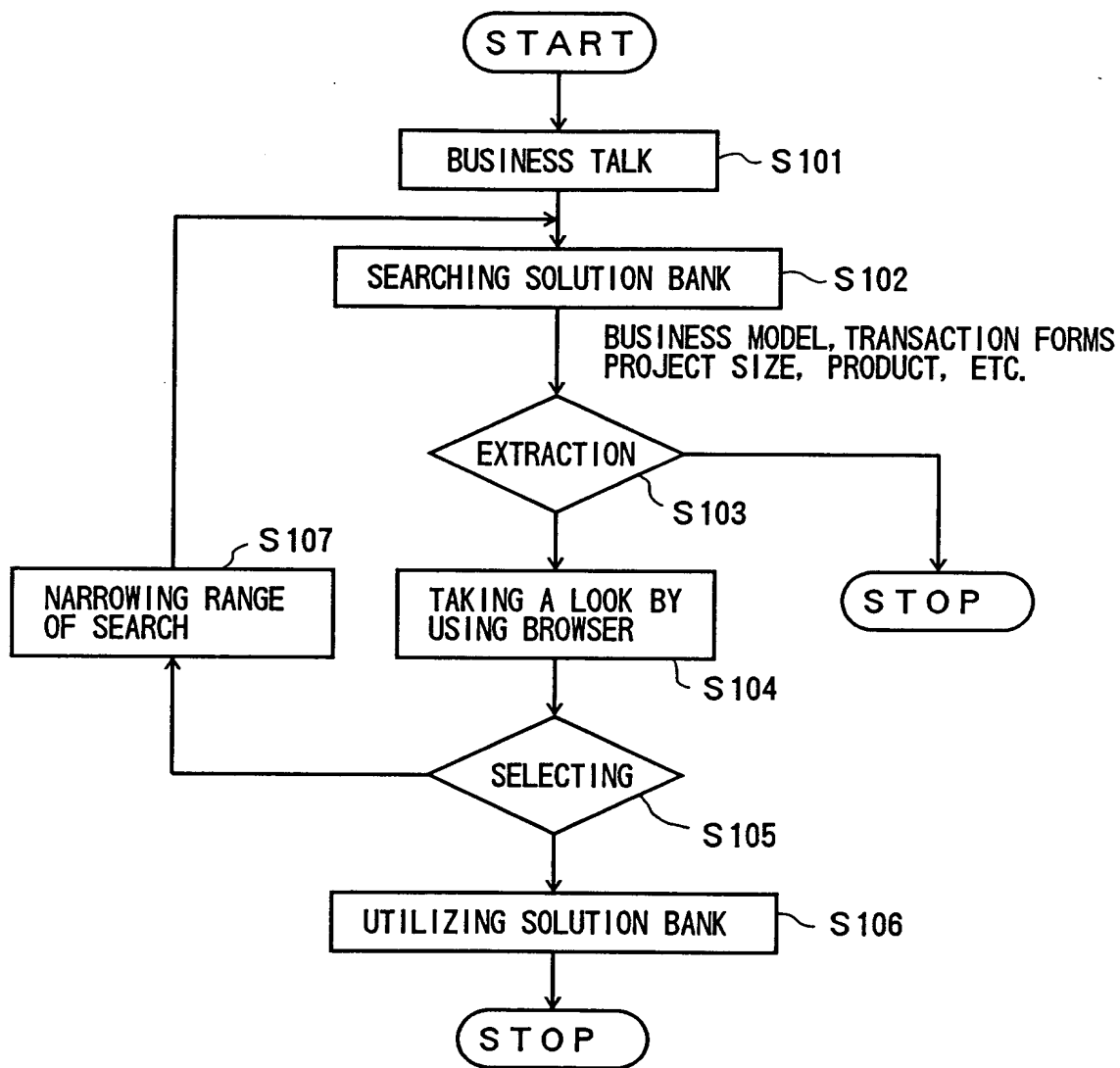
20241009 14:59:30

2007 2007 2007

FIG. 4

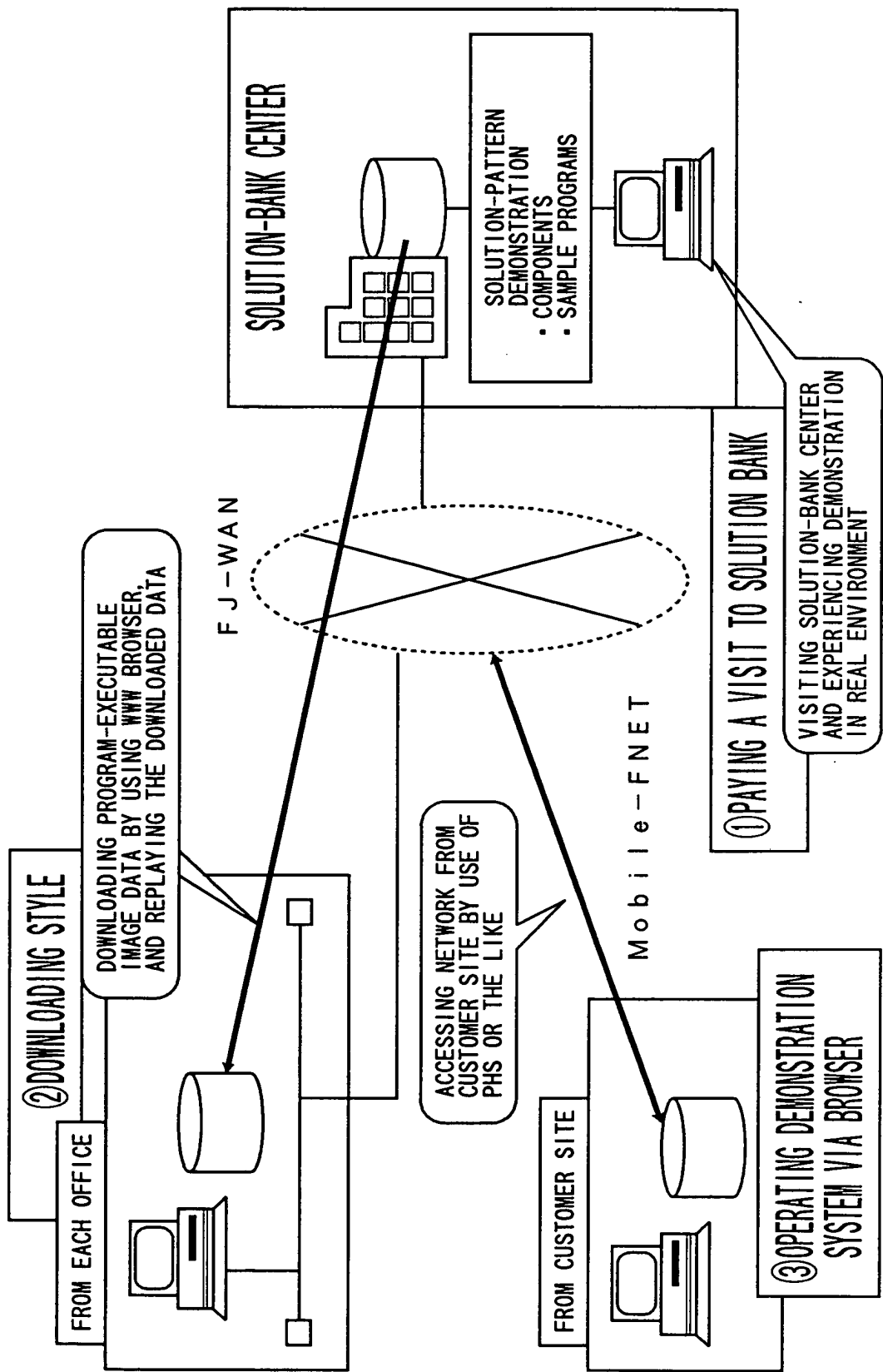


# FIG. 5

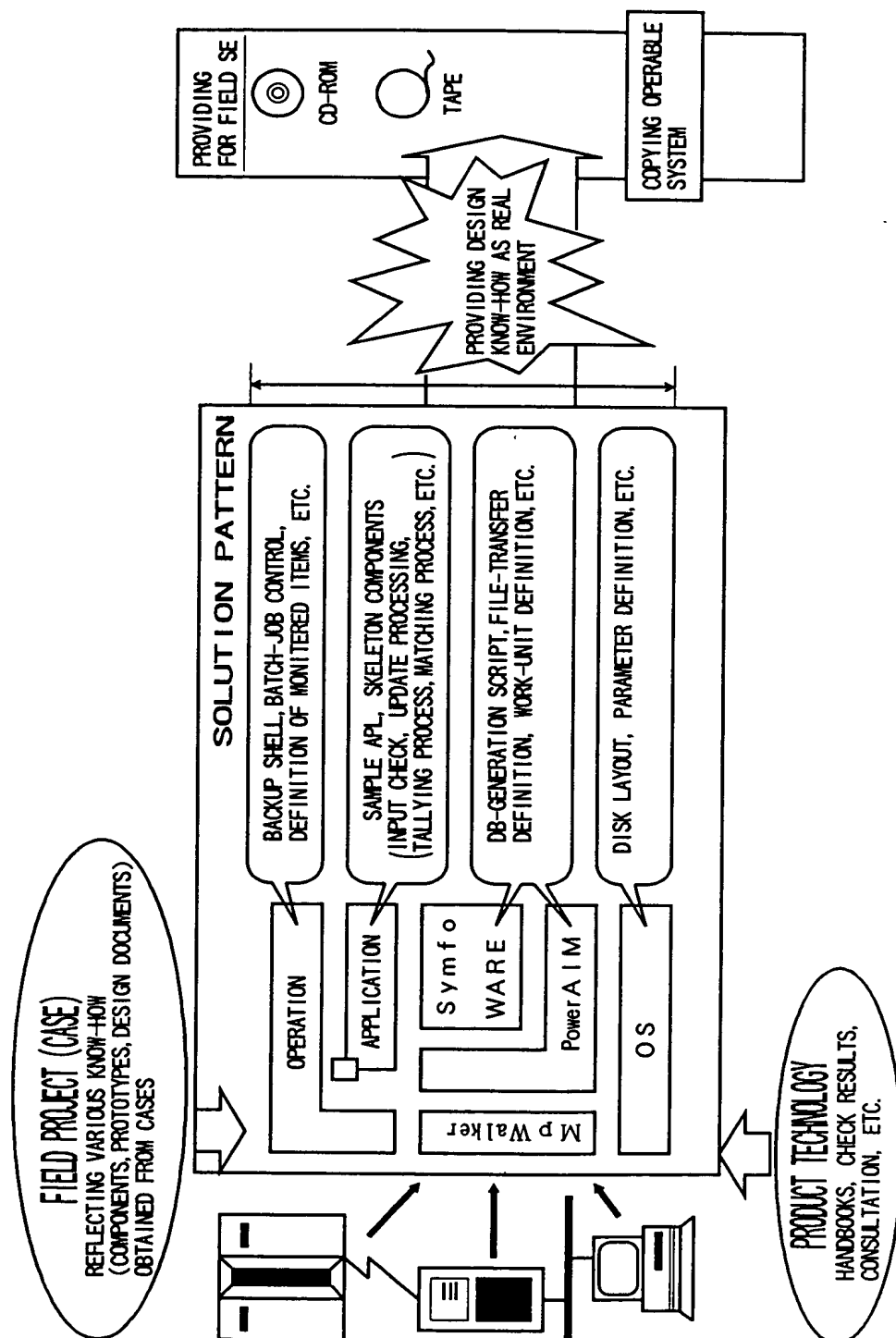


2007-2007-2007-2007

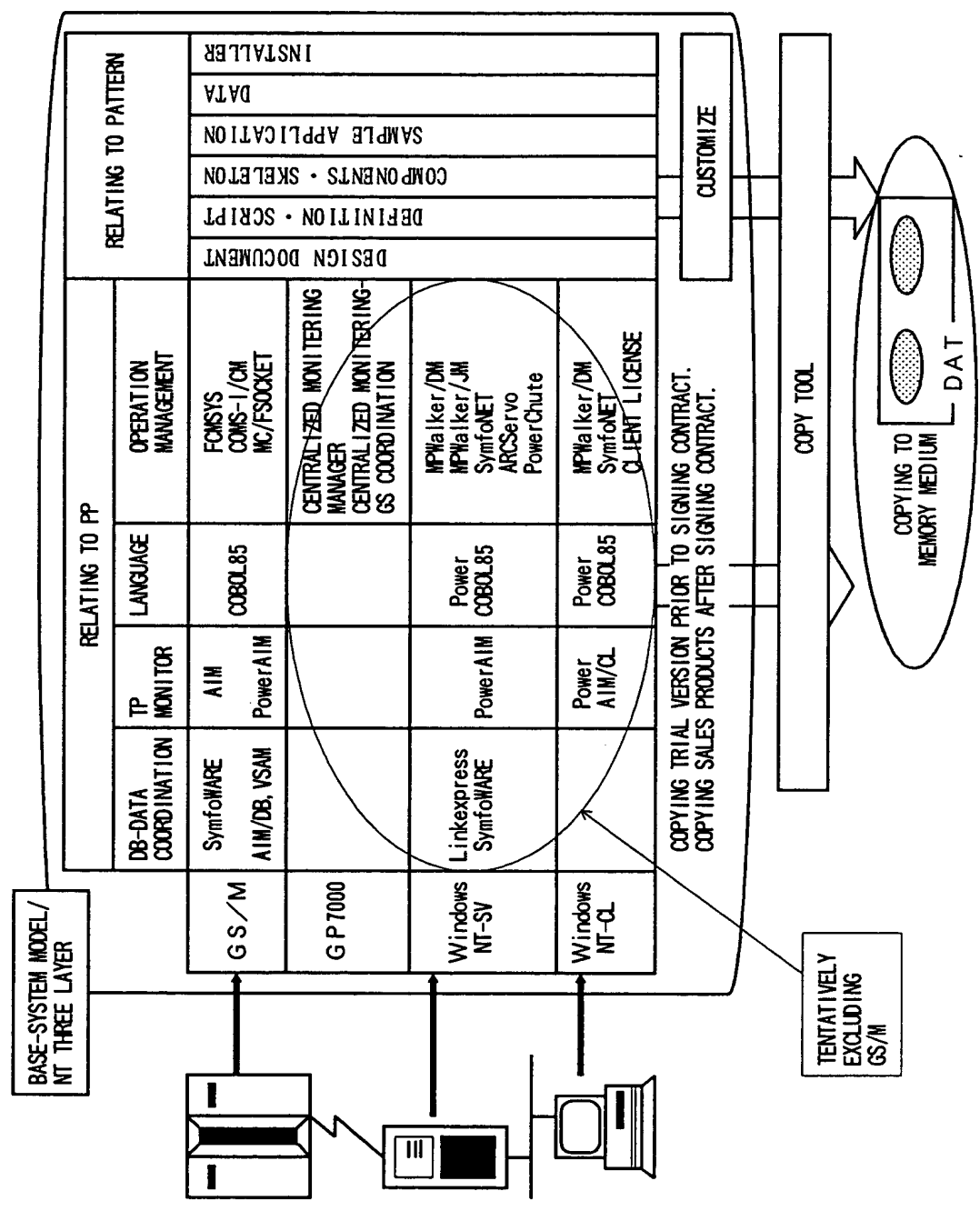
FIG. 6



# FIG. 7



# FIG. 8





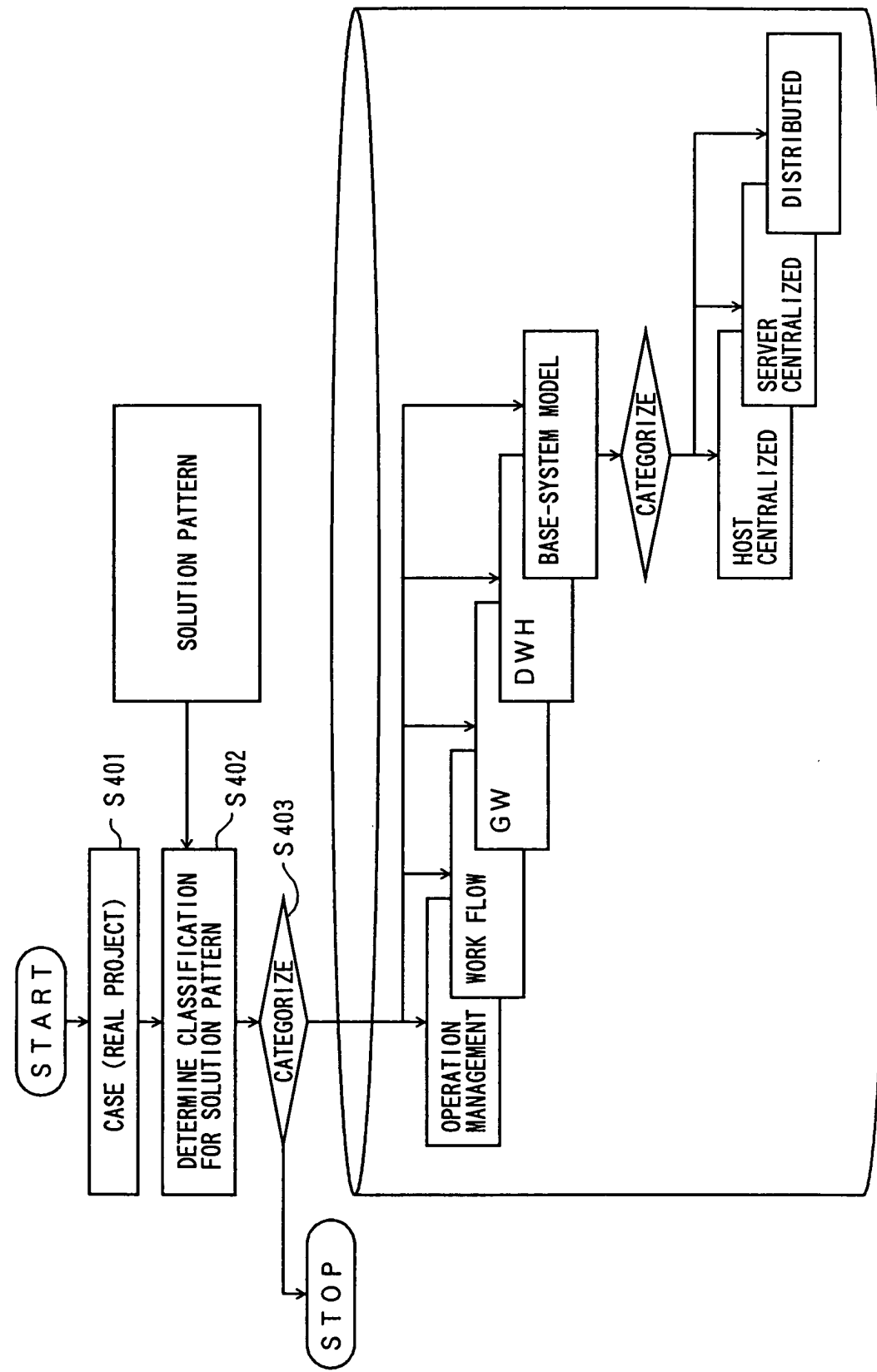


**FIG. 10**

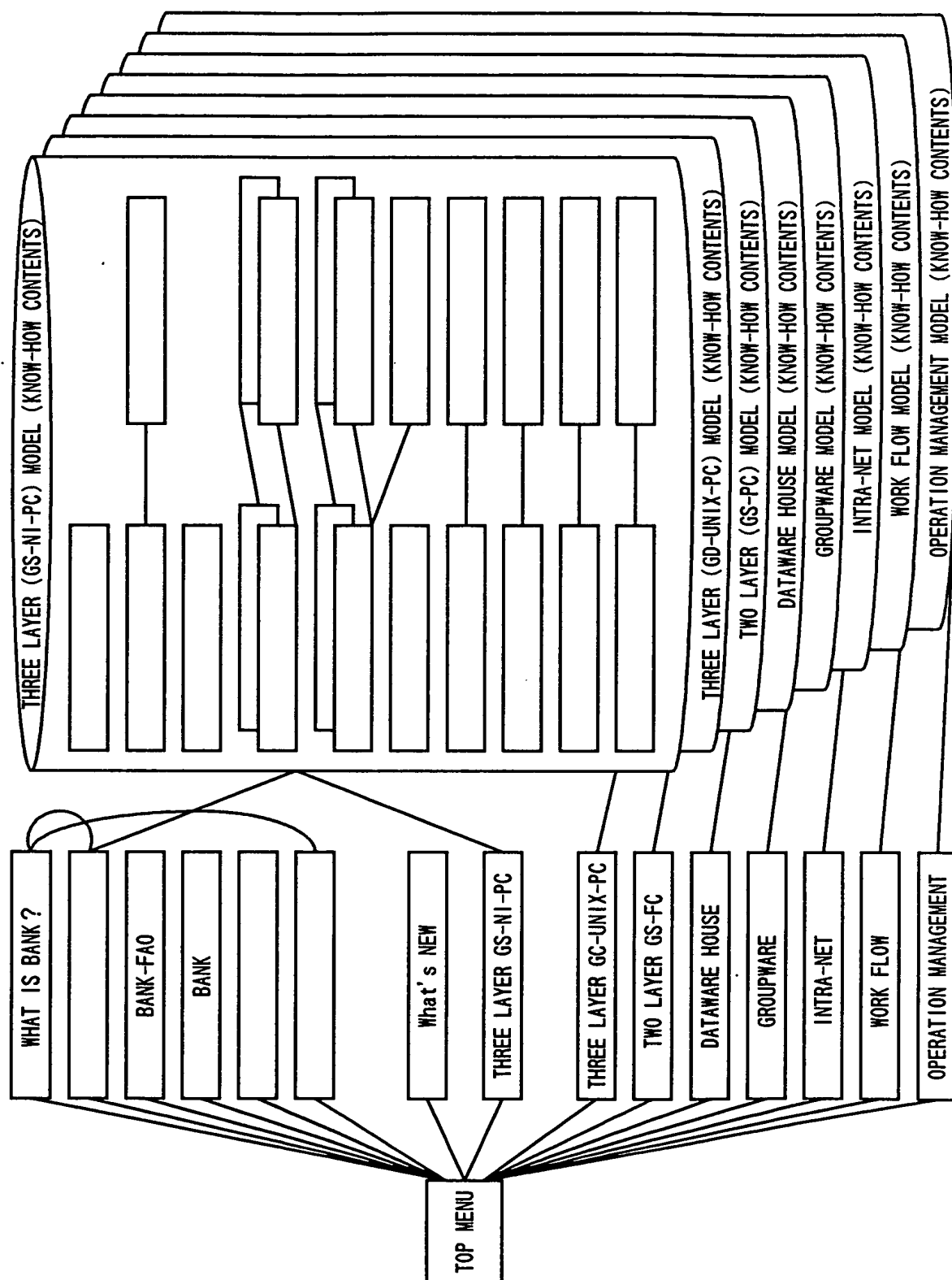
THREE-LAYER BASE-SYSTEM SYSTEM MODEL/GS-NT-PC PATTERN SUPPLY DOCUMENT LIST & SAMPLES						
LIST OF ELEMENTS						
COMMON	TYPE OF ELEMENTS	AVAILABLE	PARTIALLY CUSTOMIZED	SAMPLE	DOCUMENT ID	NO. OF PAGES
SYSTEM SUMMARY					WN1DYSG1	4
DATA SPECIFICATION					WN1DYDK1	2
FUNCTION × 6	SYSTEM-FUNCTION SPECIFICATION	○			WN1DYSK1	3
	SPECIFICATION				WN1DYPY1	1
	CONCEPTUAL-DATA MODEL			○	WN1DYER1	1
	DESIGN DOCUMENT					
COMMON	TYPE OF DESIGN DOCUMENT				DOCUMENT ID	NO. OF PAGES
	SYSTEM-RELATED CONTRACT	○			P ADDRESS (MESSAGE OF SAMPLE CODING)	
			○		WN1DCH41	2
			○		WN1DCH1	1
			○		WN1DCHS1	1
			○		WN1DSSC1	1
			○		WN1DSSH1	1
			○		WN1DSSS1	1
			○		WN1DSSC1	1
	SUMMARY OF JOINT MANUFACTURE	○			WN1DSCM1	2
DESIGN DOCUMENT	MAINTENANCE DESIGN DOCUMENT	○			WN1DSMT1	3
	DESIGN PLAN FOR PROCESSING SCHEME	○			WN1DSWE1	6
	SYSTEM FLOWCHART		○		WN1DSSF1	1
FUNCTION × 6	PROCESS-DESIGN DOCUMENT		○		WN1DSPS1	8
	COMPONENT-DESIGN DOCUMENT	○			WN1DSBS1	4
	COMPONENT-PROGRAM-TEST DESIGN DOCUMENT	○			WN1DSBT1	
	REPORT ON FUNCTION EVALUATION	○			WN1DSBT1	10
	DATA-ITEM DEFINITION		○		WN1DSDD1	1
	CODE DEFINITION		○		WN1DCGD1	1
	LOGIC-FILE DESIGN DOCUMENT		○		WN1DSLFI	2
	PHYSICAL-FILE DESIGN DOCUMENT		○			
	DB-DD DESIGN DOCUMENT		○		WN1DCEG1	22
	DISPLAY-FUNCTION DOCUMENT		○		WN1DGGC1	4
COMMON	PROCESS-FILE MATRIX		○		WN1DSPTH	1
	DB-CC APPLICATION-INTERFACE DESIGN DOCUMENT		○		WN1DCA11	3
	DC-MESSAGE DESIGN DOCUMENT		○		WN1DSMS2	3
			○			



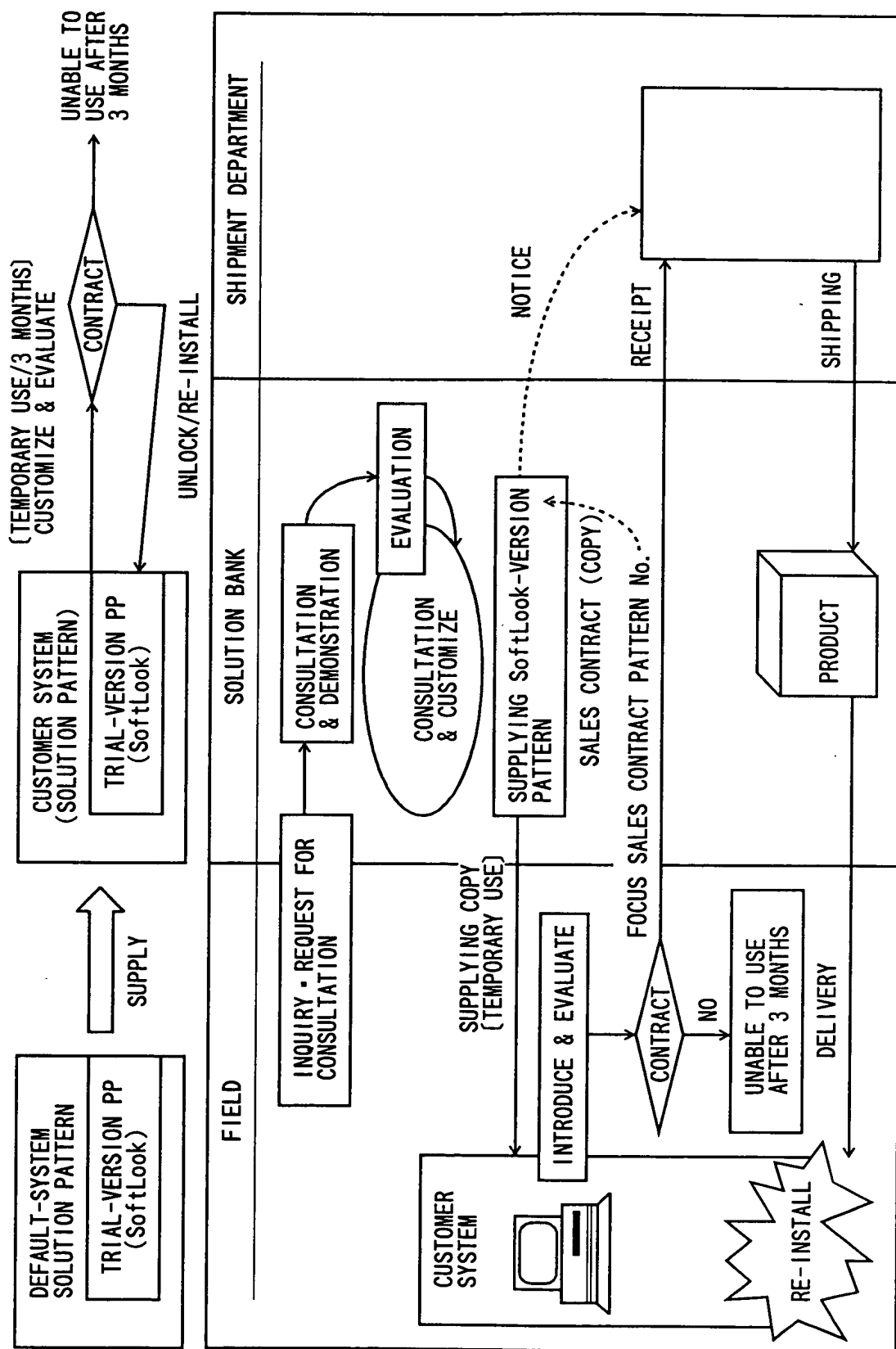
**FIG. 12**



**FIG. 13**

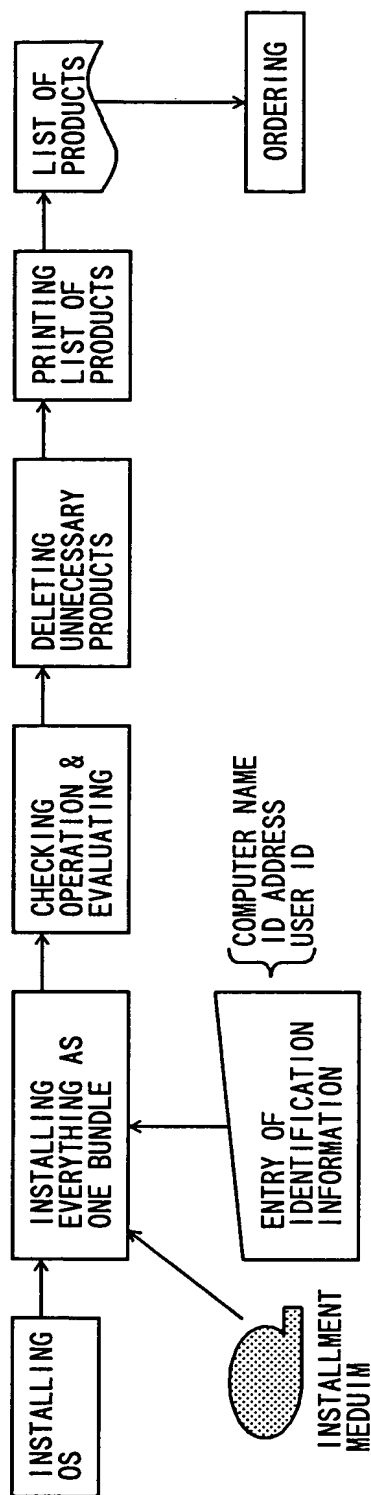


**FIG. 14**





**FIG. 16**





The diagram illustrates the architecture of a server and a PC client, and the flow of the installation process.

**Server Architecture:**

- SERVER** (Overall container)
- OPERATION** (Top layer)
- APPLICATION** (Layer below OPERATION)
- Symfo WARE** (Layer below APPLICATION)
- PowerA IM** (Layer below Symfo WARE)
- Mp Walker** (Layer below PowerA IM)
- OS** (Bottom layer)

**PC Client Architecture:**

- PC CLIENT** (Overall container)
- OPERATION** (Top layer)
- APPLICATION** (Layer below OPERATION)
- Symfo WARE** (Layer below APPLICATION)
- PowerA IM** (Layer below Symfo WARE)
- Mp Walker** (Layer below PowerA IM)
- OS** (Bottom layer)

**Installation Process Flowchart:**

- START** (Oval)
- SELECT SOLUTION PATTERN** (Rectangle)
- ORDERING THE WHOLE PATTERN** (Rectangle)
- HAND-CARRYING MEDIUM** (Rectangle)
- OPERATING INSTALLER** (Rectangle)
- CHECKING OPERATION** (Rectangle)
- STOP** (Oval)

Arrows indicate the flow of the process: START → SELECT SOLUTION PATTERN → ORDERING THE WHOLE PATTERN → HAND-CARRYING MEDIUM → OPERATING INSTALLER → CHECKING OPERATION → STOP. A large arrow points from the PC CLIENT to the ORDERING THE WHOLE PATTERN step, and another large arrow points from the STOP step back to the PC CLIENT.

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FIG. 18

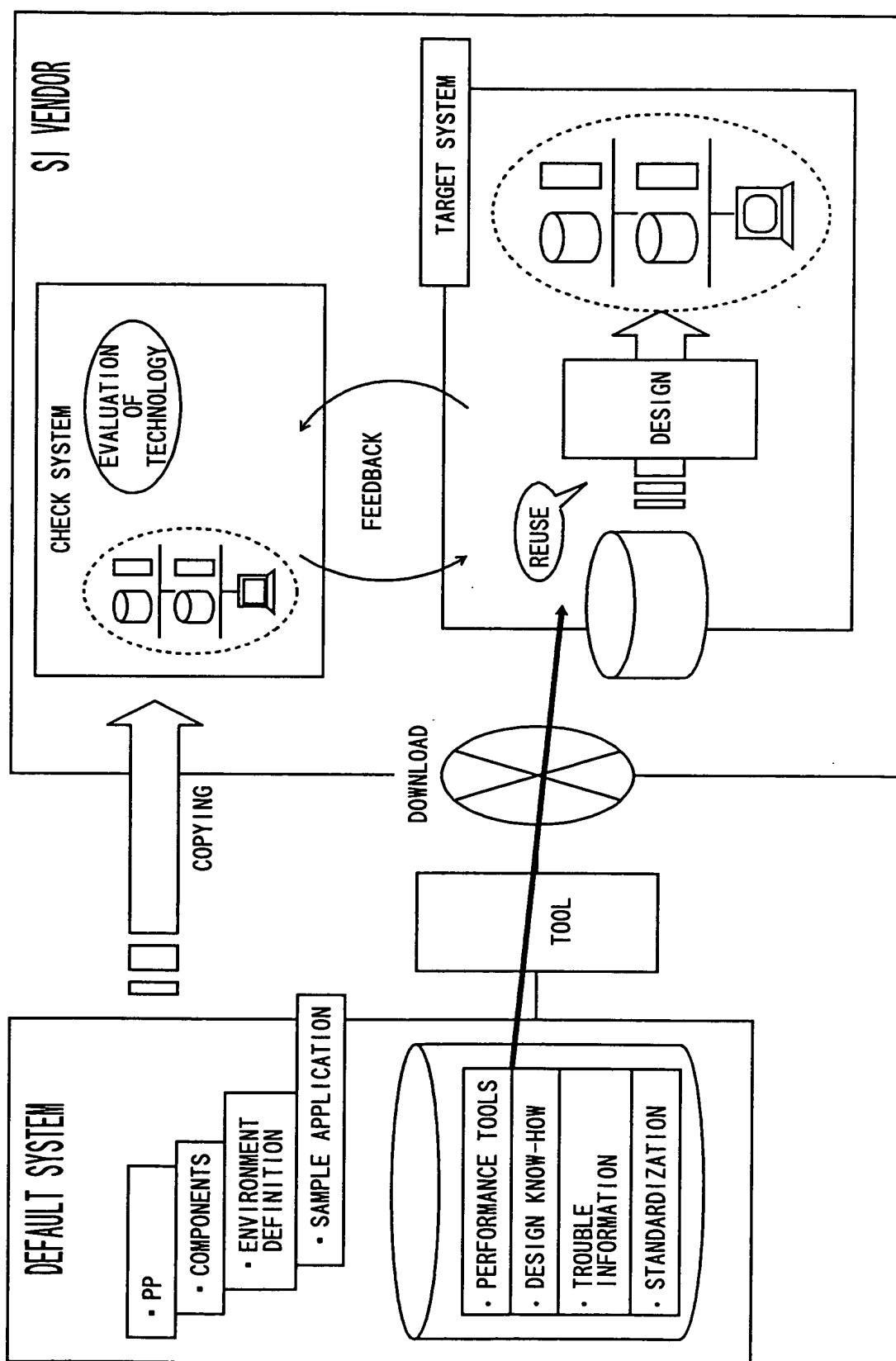


FIG. 19

SOLUTIONBANK

SELECT A PATTERN YOU WOULD LIKE TO BE PRESENTED

PATTERN

☒ BASE-SYSTEM TRANSACTION

☐ DATAWARE HOUSE

☐ GROUPWARE

☐ INTRA-NET

☐ WORK FLOW

☐ OPERATION PROCESSING

MACHINE  
YOU ARE USING

☒ G P 5000

☐ G P 7000

☒ G S

PRODUCT  
YOU ARE USING

☒ SymfoWARE

☐ Oracle

☒ MP Walker

NEXT

HELP

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# FIG. 20

## SOLUTIONBANK

THE FOLLOWING PATTERN IS FOUND.  
TO OBTAIN NECESSARY INFORMATION, REFER TO RELEVANT ITEM.

### BASE-SYSTEM THREE-LAYER GS-GP5000 PATTERN

APPLICATION ENVIRONMENT	PLANNING	DEVELOPMENT SCENARIO		AVAILABLE
		ILLUSTRATIVE DESCRIPTION	-----	AVAILABLE
APPLICATION ENVIRONMENT	DESIGN - CONSTRUCTION	CASE		AVAILABLE
		DESIGN DOCUMENT	-----	AVAILABLE
		COMPONENTS/SAMPLES	-----	AVAILABLE
		SOFTWARE DESCRIPTION		TO BE RELEASED
APPLICATION ENVIRONMENT	KNOW-HOW	DESIGN KIT		AVAILABLE
		APPLICATION GUIDE		AVAILABLE
	PLANNING	ILLUSTRATIVE DESCRIPTION		AVAILABLE
	DESIGN - CONSTRUCTION	DEFINITION		TO BE RELEASED
		DESIGN DOCUMENT		TO BE RELEASED

①

②

③

④

NEXT

HELP

## Base-System-Tri-Hierarchical-Level GS-GP5000 Pattern

### Conditions—Heavy Load on Current Host

- Business needs unique to each department are strong, and there are frequent changes and added work load.
- Many entries are related to businesses unique to each department, and response requirements are strict.
- Sufficient amount of personnel can be assigned to each department. Recovery requirements are not so demanding with regard to departmentalized businesses.
- When a business is singled out, coordination between the host and the business is allowed to have some delay.
- Masters subjected to company-wide references can be distributed. An application running at a department level is not allowed to update the host database.
- Identification of areas of responsibility and departmentalization of businesses are subject to review. Use of C/S-type tools such as PC-4GL enhances speed of development.

Since the response requirements are strict and a coordination is required only to a limited extent between the host and servers, servers are allocated to respective departments.

## Illustration by Drawings

## Previous

A guides is displayed with respect to a pertinent pattern, showing conditions to which the pattern is applicable.

